

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011420\
 Data File : VX014607.D
 Acq On : 14 Jan 2020 16:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 01:04:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.609	-5.2	91	0.00
3 P	Chloromethane	50.000	51.916	-3.8	91	0.00
4 C	Vinyl Chloride	50.000	54.159	-8.3#	91	0.00
5 T	Bromomethane	50.000	48.605	2.8	94	0.00
6 T	Chloroethane	50.000	53.194	-6.4	91	0.00
7 T	Trichlorofluoromethane	50.000	51.861	-3.7	92	0.00
8 T	Diethyl Ether	50.000	49.549	0.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.684	-5.4	96	0.00
10 T	Methyl Iodide	50.000	58.668	-17.3	94	0.00
11 T	Tert butyl alcohol	250.000	232.222	7.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.102	-0.2#	91	0.00
13 T	Acrolein	250.000	257.305	-2.9	91	0.00
14 T	Allyl chloride	50.000	52.141	-4.3	94	0.00
15 T	Acrylonitrile	250.000	260.180	-4.1	94	0.00
16 T	Acetone	250.000	241.818	3.3	83	0.00
17 T	Carbon Disulfide	50.000	47.622	4.8	88	0.00
18 T	Methyl Acetate	50.000	54.724	-9.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.337	-4.7	93	0.00
20 T	Methylene Chloride	50.000	50.813	-1.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.827	0.3	93	0.00
22 T	Diisopropyl ether	50.000	54.673	-9.3	96	0.00
23 T	Vinyl Acetate	250.000	275.097	-10.0	98	0.00
24 P	1,1-Dichloroethane	50.000	53.207	-6.4	94	0.00
25 T	2-Butanone	250.000	244.918	2.0	87	0.00
26 T	2,2-Dichloropropane	50.000	50.704	-1.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.614	-1.2	93	0.00
28 T	Bromochloromethane	50.000	47.802	4.4	90	0.00
29 T	Tetrahydrofuran	250.000	264.179	-5.7	91	0.00
30 C	Chloroform	50.000	54.010	-8.0#	96	-0.01
31 T	Cyclohexane	50.000	54.242	-8.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.774	-7.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.760	4.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.166	1.7	87	0.00
36 T	1,1-Dichloropropene	50.000	52.541	-5.1	93	0.00
37 T	Ethyl Acetate	50.000	52.098	-4.2	91	0.00
38 T	Carbon Tetrachloride	50.000	54.632	-9.3	93	0.00
39 T	Methylcyclohexane	50.000	54.600	-9.2	94	0.00
40 TM	Benzene	50.000	53.720	-7.4	94	0.00
41 T	Methacrylonitrile	50.000	54.651	-9.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.703	-5.4	95	0.00
43 T	Isopropyl Acetate	50.000	53.170	-6.3	91	0.00
44 TM	Trichloroethene	50.000	51.756	-3.5	92	0.00
45 C	1,2-Dichloropropane	50.000	55.509	-11.0#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.353	-0.7	93	0.00
47 T	Bromodichloromethane	50.000	55.626	-11.3	95	0.00
48 T	Methyl methacrylate	50.000	54.609	-9.2	91	0.00
49 T	1,4-Dioxane	1000.000	949.789	5.0	83	0.00
50 S	Toluene-d8	50.000	49.585	0.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.797	-7.5	91	0.00
52 CM	Toluene	50.000	52.706	-5.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.395	-6.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.574	-9.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.810	-7.6	95	0.00
56 T	Ethyl methacrylate	50.000	55.386	-10.8	92	0.00
57 T	1,3-Dichloropropane	50.000	53.634	-7.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.818	-4.7	89	0.00
59 T	2-Hexanone	250.000	256.643	-2.7	87	0.00
60 T	Dibromochloromethane	50.000	55.906	-11.8	94	0.00
61 T	1,2-Dibromoethane	50.000	52.376	-4.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.247	3.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.476	3.0	84	0.00
65 PM	Chlorobenzene	50.000	52.128	-4.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.599	-7.2	94	0.00
67 C	Ethyl Benzene	50.000	54.023	-8.0#	94	0.00
68 T	m/p-Xylenes	100.000	108.511	-8.5	95	0.00
69 T	o-Xylene	50.000	54.105	-8.2	94	0.00
70 T	Styrene	50.000	53.928	-7.9	93	0.00
71 P	Bromoform	50.000	53.621	-7.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	55.032	-10.1	95	0.00
74 T	N-amyl acetate	50.000	53.545	-7.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.515	-9.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.286	-0.6	95	0.00
77 T	Bromobenzene	50.000	51.025	-2.0	93	0.00
78 T	n-propylbenzene	50.000	55.626	-11.3	96	0.00
79 T	2-Chlorotoluene	50.000	53.573	-7.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.723	-11.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.991	-8.0	89	0.00
82 T	4-Chlorotoluene	50.000	53.262	-6.5	95	0.00
83 T	tert-Butylbenzene	50.000	55.813	-11.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.364	-10.7	96	0.00
85 T	sec-Butylbenzene	50.000	55.903	-11.8	96	0.00
86 T	p-Isopropyltoluene	50.000	55.996	-12.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.269	-2.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.896	-7.8	91	0.00
89 T	n-Butylbenzene	50.000	54.155	-8.3	95	0.00

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90 T	Hexachloroethane	50.000	55.659	-11.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.958	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.867	-3.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.186	-4.4	89	0.00
94 T	Hexachlorobutadiene	50.000	54.966	-9.9	94	0.00
95 T	Naphthalene	50.000	47.727	4.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.702	-5.4	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6